



LEGEND

- A. 3x #20 AWG (10/#30 AWG) TIN PLATED COPPER SILICONE RUBBER TO  $\phi 0.186$
- B. FILLER MATERIAL
- C. SEMICON TAPE, 0.005 WALL, HALF LAPPED
- D. SHIELD, #34 AWG TIN COPPER, 85% COVERAGE
- E. JACKET, BLACK TPR, 0.050 WALL

REVISIONS

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| REV | ECO NUMBER      | APPD | DATE | UNLESS OTHERWISE SPECIFIED  |
|-----|-----------------|------|------|---|
| -   | RELEASE DRAWING |      |      | DIMENSIONS ARE IN INCHES<br>TOLERANCE ON  |
|     |                 |      |      | DECIMALS   ANGLES<br>.XX ±.01   ±<br>.XXX ±.005   |
|     |                 |      |      | CONCENTRICITY .005 TIR<br>REMOVE BURRS & SHARP EDGES<br>ALL MACHINE SURFACES 125 $\checkmark$   |
|     |                 |      |      |   |

|                     |                 |
|---------------------|-----------------|
| DRAWN<br>D. ABDULKY | DATE<br>13DEC07 |
| CHECKED             | DATE            |
| APPROVED            | DATE            |
| MATERIAL            |                 |
| FINISH              |                 |

|  |                          |                        |     |
|--|--------------------------|------------------------|-----|
| <b>DIELECTRIC SCIENCES, INC</b><br>CHELMSFORD, MASSACHUSETTS 01824 |                          |                        |     |
| CABLE: 3/C, 20AWG, 30KVDC  |                          |                        |     |
| SIZE<br><b>A</b>   | FSCM NO.<br><b>50509</b> | DWG NO.<br><b>2187</b> | REV |
| SCALE  |                          | SHEET                  | OF  |